

REFERENCES

- Alley, W.M. and Leake, S.A., 2004. The journey from safe yield to sustainability. *Ground Water*, 42: 12-16. Sophocleous, M., 1997. Managing water resources systems: Why "safe yield" is not sustainable. *Ground Water*, 35: 561.
- Burns, E. R., L. R. Bentley, M. Hayashi, S. E. Grasby, A. P. Hamblin, D. G. Smith, and P. R. J. Wozniak. (2010). Hydrogeological implications of paleo-fluvial architecture for the Paskapoo Formation, SW Alberta, Canada: a stochastic analysis, *Hydrog18*: 1375 – 1390.
- Gilblin, M.R. (2006). Width and thickness of fluvial channel bodies and valley fills in the geological record: A literature compilation and classification. *Journal of Sedimentary Research*, 76, 731-770
- Grasby, S.E., Chen, Z., Hamblin, A.P., Wozniak, P.R.J., & Sweet, A.R. (2008). Regional characterization of the Paskapoo bedrock aquifer system, southern Alberta. *Canadian Journal of Earth Science*, 45, 1501-1516
- Grasby, S.E., Osborn, J., Chen, Z., & Wozniak, P.R.J. (2010). Influence of till provenance on regional groundwater geochemistry. *Chemical Geology*, 273, 225-237
- Green, N. 2007. A Hydrogeological Characterization of the Springs in the West Nose Creek Watershed. Unpublished B.Sc. Thesis, University of Calgary, Alberta.
- Grief, L.A. 2007. Establishing a rural groundwater-monitoring network using existing wells: West Nose Creek pilot study, Alberta. *Canadian Water Resources Journal*32: 303-314.
- Hamblin, A.P. (2004). Paskapoo=Porcupine Hills Formations in Western Alberta: Synthesis of Regional Geology and Resource Potential. *Geological Survey of Canada*, Open File 4679
- Hayashi, M., Jackson, J.F. and Xu, L. (2010). Application of the Versatile Soil Moisture Budget model to estimate evaporation from prairie grassland. *Canadian Water Resources Journal*, 35: 187-208.
- Hayashi, M., Mohammed, G.A., Farrow, C.R., van der Kamp, G., Bentley, L.R. (2011). Little pond on the prairie: Effects of land-surface hydrology on groundwater recharge. Presented at GeoHydro 2011 Conference
- Hayashi, M. and Rosenberry, D.O. 2002. Effects of ground water exchange on the hydrology and ecology of surface water. *Groundwater* 40: 309-316.
- Hayashi, M., van der Kamp, G., and Rudolph, D. L. 1997. Water and solute transfer between a prairie wetland and adjacent uplands, 1. Water Balance. *Journal of Hydrology* 207: 42-55.

- Smith, D.G., Putnam, P.E. (1980). Anastomosed river deposits: Modern and ancient examples in Alberta, Canada. *Canadian Journal of Earth Science*, 17, 1396-1406
- Sophocleous, M. 2000. From safe yield to sustainable development of water resources – the Kansas experience. *Journal of Hydrology* 235: 27-43.
- Toth, J. 1980. Cross-formational gravity-flow of groundwater: A mechanism of the transport and accumulation of petroleum (the generalized hydraulic theory of petroleum migration) In: Roberts, W.H. III and Cordell, R.J. (eds.), Problems of Petroleum Migration, American Association of Petroleum Geologists, Studies in Geology, no. 10, pp. 121-167.
- van der Kamp, G. and Hayashi, M. (2009). Groundwater-wetland ecosystem interaction in the semiarid glaciated plains of North America. *Hydrogeology Journal*, 17: 203-214.
- van der Kamp, G. and Hayashi, M., Gallen, D. (2003). Comparing the hydrology of grassed and cultivated catchments in the semi-arid Canadian prairies. *Hydrological Processes*, 17, 559-575.